

Date: AUGUST 9TH, 2010  
Submitted by: JUNE R. STEINER

Received & inspected  
AUG 16 2010  
FCC Mail Room

Re: FCC Docket No. ET 10-120  
~~REDACTED~~

Federal Communications Commission (FCC) and Food and Drug Administration (FDA) to Hold Public Meeting on Regulatory Issues Arising from Health Care Devices that Incorporate Radio Technology Wireless Communications Networks

This letter of comment is submitted to address the *'challenges and risks posed by the proliferation of new sophisticated medical implants and other devices that utilize radio communications to effectuate their function, as well as challenges and risks posed by the development and integration of broadband communications technology with health care devices and applications.'*

and

*'Additional information and comments deemed pertinent to this general area of inquiry by any commenter but not specifically addressed in our listed questions may also be submitted.'*

\*\*\*Add your testimony here\*\*\*

*my letter is attached and has been sent electronically.*

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I am writing to tell you of my experience with EMF and health issues. Wireless technology is harmful to all humans, not just to sensitive electronics. I moved to 1462 Luning Dr in San Jose, CA, 95118 in 2008 to protect myself from EMF. Until then, I lived at 101 Baintree Pl, Los Gatos, CA 95032 for 30 years within 40 feet of high voltage wires. After 15 years I began to experience sleep disturbances, pain over many parts of my body and a great deal of fatigue. Doctors could not find out any causes for my problems.

My computer screen would wiggle constantly. I had PG &E come out to measure the amount of EMF in my home as I had read many reports and studies about the dangers of EMF to the body. I was told the measurements were normal, only to find out years later that they were very high. Over the next 15 years my pain got much worse until I was on heavy pain medicine 24 hours a day, sleeping pills at night, adrenals and lymphnodes not working properly and meds for brain-fog which made my therapy work with patients very difficult. I was diagnosed with Fibro-Myalgia, (FM) in 2002 and then came down with lung cancer and was operated on in 2009. I had the right lower lobe of my lung removed and must be on oxygen at night. I still fight the FM and the brain-fog and am on daily pain meds. I must be scanned regularly to see that my cancer has not returned. I have had pneumonia two times since my surgery and am at continual risk. I have had and still have extremely high medical bills each month. In addition to the costs of surgery, my personal medical bills have been between \$30,000 and \$50,000 a year for the last 10 years, and \$15,000 to \$20,000 for 5 years before that, The Smart Meters will increase healthcare costs for many more people.

We sold our home two years ago, at the worst possible time, despite the financial problems it incurred, We had to relocate in a less desirable town to afford to buy another house with the requirements we needed. The doctors told me I needed to get away from the power lines immediately as they were very damaging to my health. I have never smoked nor used damaging substances. There is no cancer of any kind in my family. There are, however, studies that prove that EMF can cause cancer, I have many papers and studies that show without a doubt, the damage EMF levels can impose on the human body.

We looked for months to find a home that was away from high voltage wires and with no overhead wiring. We found such a home and I have been recovering from my illness, only to be told I must have a Smart Meter put on my home. I have spent a great deal of time on the web, reading studies on the guidelines of Smart Meters and it's clear that the guidelines were not written to protect the human body from continuous radio waves, no matter what the level. I have called PG&E and was allowed to put off the installation for the time being, but was told I would eventually have to have it put on. I have gone everywhere to find help in being allowed to restrict my home from the very problem that caused my illness in the past and required me to sell my long-time home.

The Smart Meters are connected to radio waves, and wi-fi as well and may be connected to cell phone towers in the near future! Future deployment of new wireless technologies

should be halted immediately until the proper studies have been done. I was sent information on the meetings in DC and the chance to write about EMF health issues for the FDA and FCC by a friend. PG & E did not tell me I could attend a meeting or write to the FCC or the FDA. Why not??

I want to regain my health and live a long time. Please help me do that. I find it intolerable to think I also have to have a physical implant as well as cancer and FM in order to get help. Not only are the guidelines insufficient, there are no studies by PG&E that I could find that show they are concerned about this matter. And there is no place to go in PG&E or the FDA to report health problems. The guidelines should be biologically based to establish safe levels of exposure for the general population that will protect us from the continuous daily exposures we now experience. The FDA must establish a policy that selects for a public-health based standard of evidence for judging the science and provide a way for the public to report health problems caused by wireless technology, including transmitting utility meters. There has been a 350% increase in cancer since the increased use of EMF technology. I strongly suggest that you look into the Smart Grid Program, which has meters that can download periodically on phone lines or dedicated communication lines.

I am unable to attend the FCC or FDA meetings due to substantial financial concerns. I do not have any physical implants. However, I have other very serious health issues with EMF. I have included the names of some studies below.

Disturbance of the immune system by electromagnetic fields – A potentially underlying cause for cellular damage and tissue repair reduction which could lead to disease and impairment. Pathophysiology (2009) Olle Johansson doi:10.1016/j.pathophys.03.004 The Experimental Dermatology Unit Dept of Neuro Science, Karolinska Institute, Stockholm, Sweden

DNA and Cancer Connection, Jerry L. Phillips, PhD, Director of the Science Learning Center, University of Colorado at Colorado Springs.

Public Health in Jeopardy, David Carpender [www.Bio-Initiative.org](http://www.Bio-Initiative.org)

Sincerely, June R. Steiner, PhD



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